

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ROWE ET AL

Application Number: 09/988,991

Filing Date: 11/21/01

For: BROADCAST DATA RECEIVERS AND ADAPTIVE  
NATURE OF AMPLITUDE GAIN CONTROL  
THRESHOLDS TO OPTIMISE RECEIVED SIGNAL  
QUALITY

Art Unit: 3662

TRANSMITTAL OF FORMAL DRAWINGS

Director for Patents and Trademarks  
Washington, D.C. 20231

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Dear Sir:

Enclosed herewith are formal drawings for the above-identified patent application.


If, for any reason, these drawings are not acceptable, please inform the undersigned  
as soon as possible.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

Date: 12/12/01

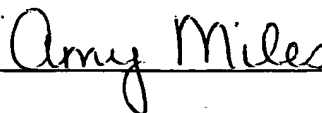
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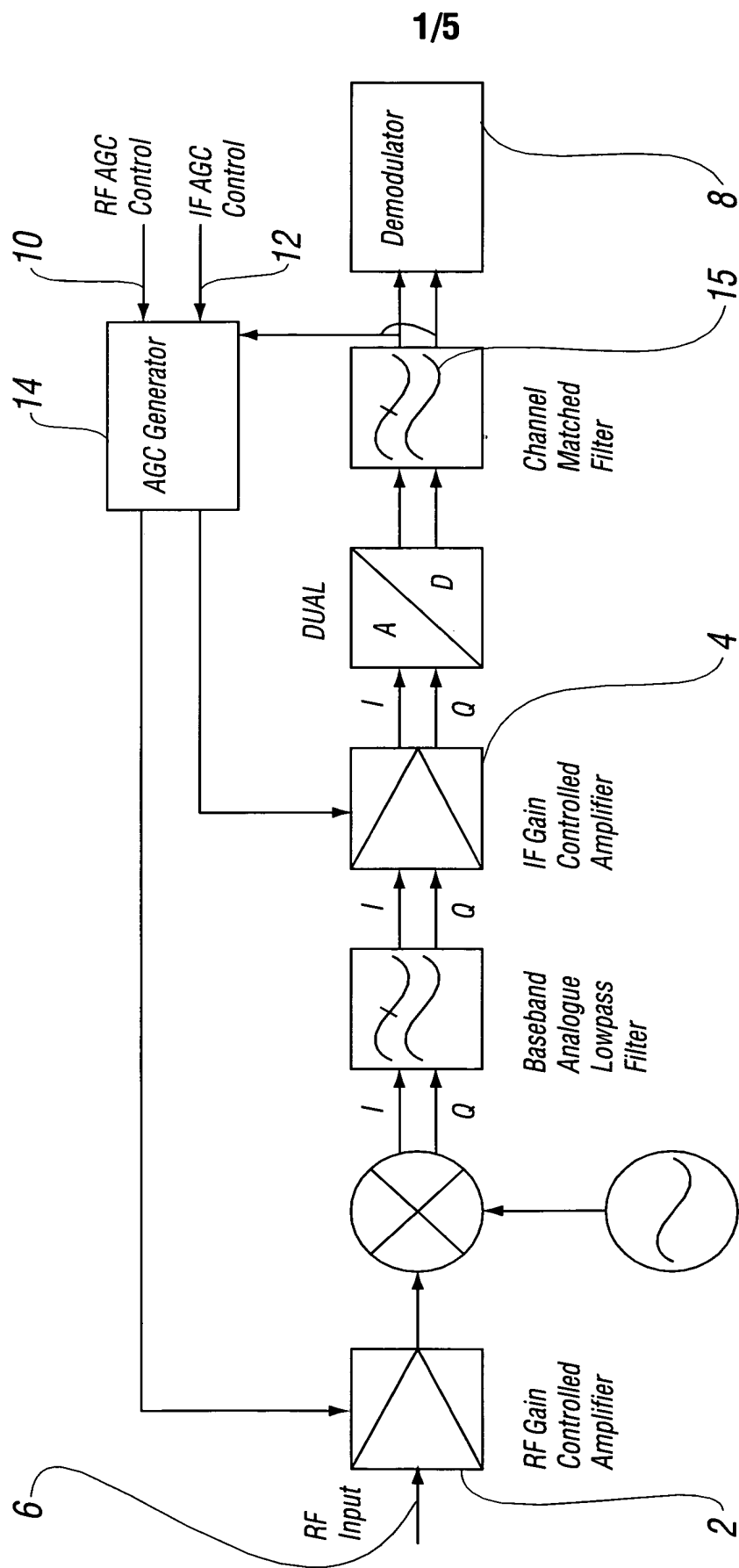
  
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Date of Deposit: December 12, 2001

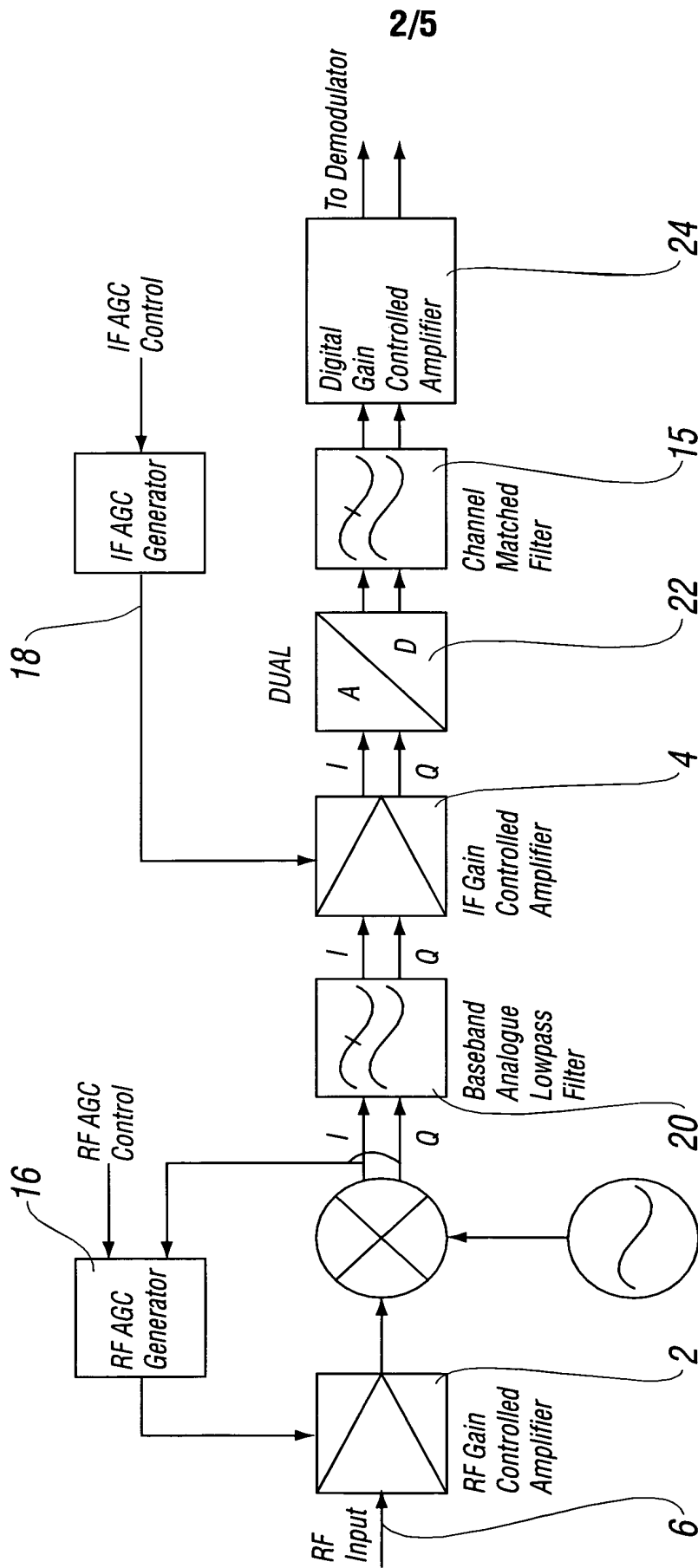
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**FIG. 1**

Patented 1990  
 3,910,000  
 1975



**FIG. 2**

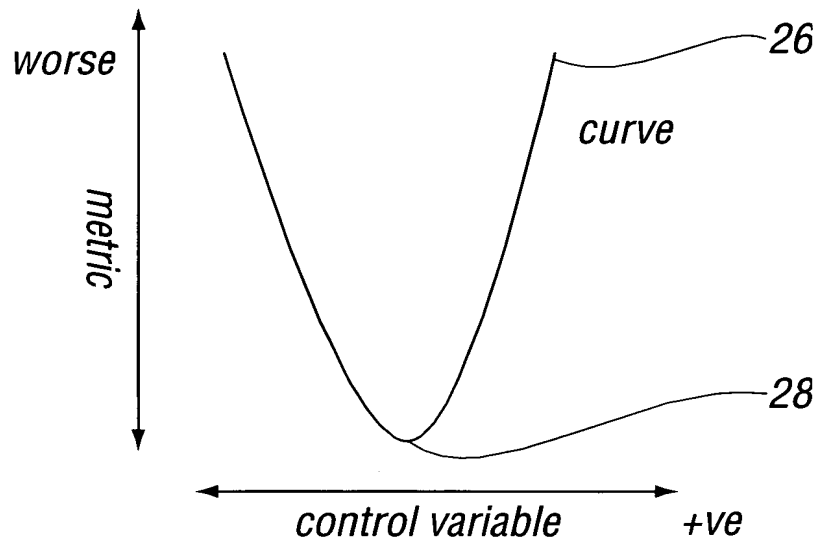


FIG. 3

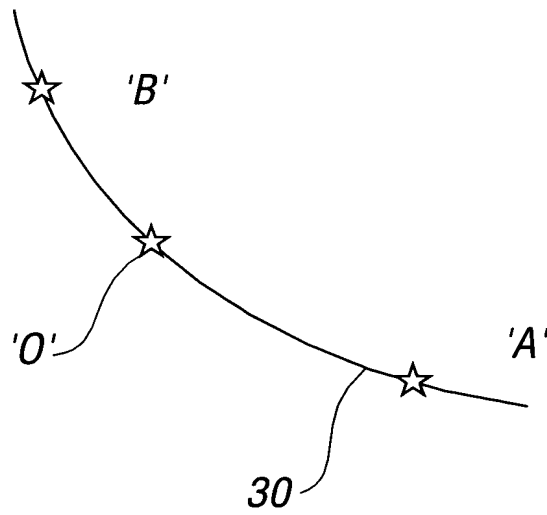


FIG. 4

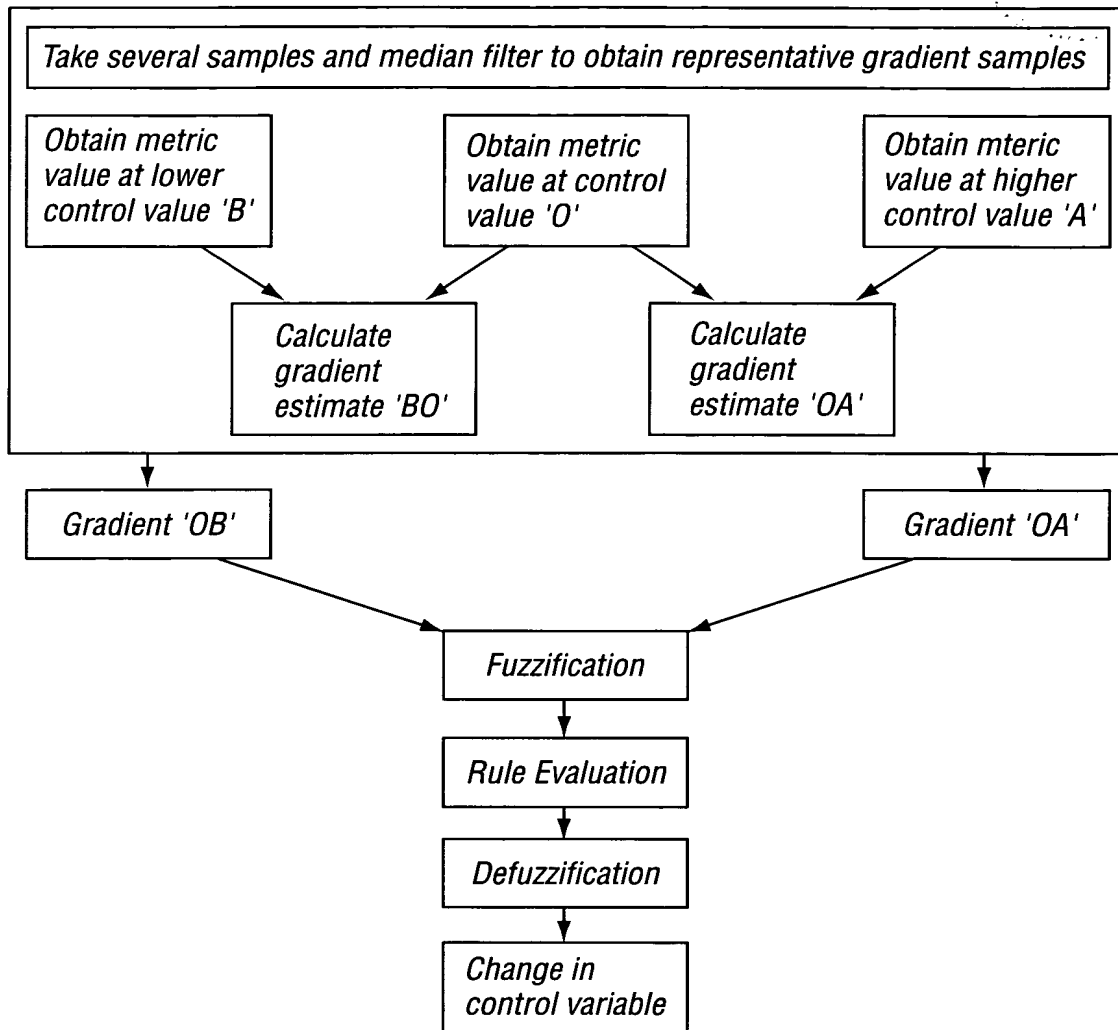


FIG. 5

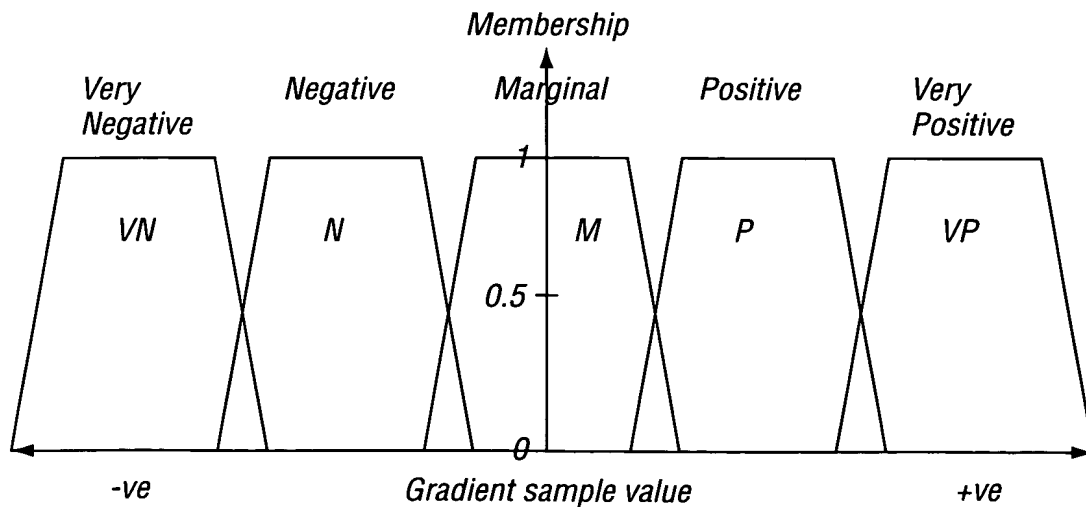


FIG. 6

	Gradient 'BO'					
Gradient 'OA'		<i>VN</i>	<i>N</i>	<i>M</i>	<i>P</i>	<i>VP</i>
	<i>VP</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>D</i>	<i>VD</i>
	<i>P</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>D</i>	<i>D</i>
	<i>M</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>
	<i>N</i>	<i>U</i>	<i>U</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>
	<i>VN</i>	<i>VU</i>	<i>U</i>	<i>Z</i>	<i>Z</i>	<i>Z</i>

FIG. 7

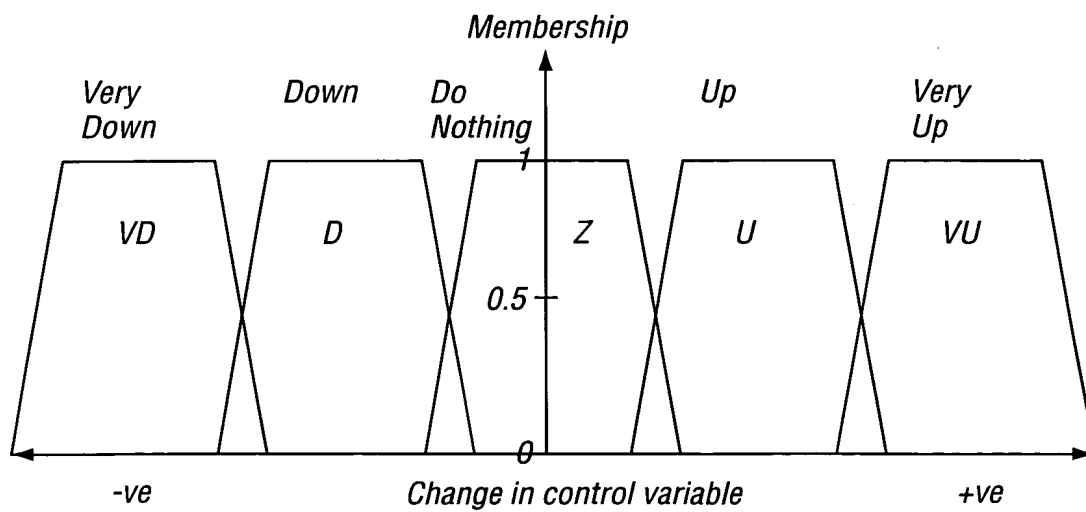


FIG. 8